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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known				
Application Number	10/004,126	ILOLIVLD		
Filing Date	12/04/2001	MAR 1 5 2002		
First Named Inventor	Andrew Duke,			
Examiner Name		rechnology Center 2100		
Group Art Unit	2171	Confirmation No. 8033		
Attorney Docket No.	10001-30614			

			U.S. PATENT DO	CUMENTS		
Examiner Initials	Cite No <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, v relevant passages or rele- figures appear	vhere vant
Fer		US-4,309,569	01/05/1982	Merkle		
te		US-4,771,459 - /	09/13/1988	Jansen		
L.	\	US-4,771,461	09/13/1988	Matyas		
Fr		US-4,912,762	03/27/1990	Lee et al.		
Fr		US-4,941,176	07/10/1990	Matyas et al.		
FR		US-5,224,163	06/29/1993	Gasser et al.		
FE	`	US-5,432,852	07/11/1995	Leighton et al.		
FG		US-5,434,919	07/18/1995	Chaum		
PS		US-5,717,757	02/10/1998	Micali		
FR		US-5,717,758	02/10/1998	Micali		
FR		US-5,793,868	08/11/1998	Micali		
PE	`	US-5,841,865	11/24/1998	Sudia		
Ph	:	US-5,903,651 ~	05/11/1999	Kocher		
fr		US-5,905,799	05/18/1999	Ganesan		
KS		US-5,960,083	09/28/1999	Micali		
FL		US-6,125,185	09/26/2000	Boesch		
FR		US-6,097,811	08/01/2000	Micali		
Fr		US-6,212,637 B1	04/03/2001	Ohta et al.		
FE	- ~	US-6,233,341 B1	05/15/2001	Riggins		
- F			FOREIGN PATENT D	OCUMENTS		,
Examiner Initials	No <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, where relevant	Trans- lation?
THE STATE OF		Country Code - Number			passages or relevant figures appear	

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

	Complete if K	nown
Application Number	10/004,126	MED
Filing Date	12/04/2001	SCCE, 2005
First Named Inventor	Andrew Duke, et	
Examiner Name		MAR Center
Group Art Unit	2171	Confirmation No. 8033
Attorney Docket No.	10001-30614	Technis

OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog. etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
Fe	٠,	BOB BRISCOE & IAN FAIRMAN, "Nark: Receiver-Based Multicast Non-Repudiation And Key Management", BT Research, Ipswich, England, (rbriscoe/ifairman)@jungle.bt.co.uk.		
FR		DAVID A. McGREW & ALAN T. SHERMAN, "Key Establishment In Large Dynamic Groups Using One-Way Function Trees", Cryptographic Technologies Group, Glenwood, MD, May 20, 1998		
#2	` -	RAN CANETTI, JUAN GARAY, GENE ITKIS, DANIELE MICCIANCIO, MONI NAOR & BENNY PINKAS, "Multicast Security, A Taxonomy And Some Efficient Constructions", Secure Multicast Group (SmuG), @1999 IEEE		
18		JACQUES STERN, "Advances In Cryptology - EUROCRYPT '99", International Conference on the Theory and Application of Cryptographic Techniques, Prague, Czech Republic, May 2-6, 1999 Proceedings.		
FE		D. WALLNER, E. HARDER, R. AGEE, National Security Agency, "Key Management For Multicast: Issues And Architectures", © The Internet Society, June 1999.		
£2		DALIT NAOR, MONI NAOR & JEFF LOTSPIECH, "Revocation And Tracing Schemes For Stateless Receivers", IBM Almaden Research Center and Department of Computer Science and Applied Math, Weizmann Instutute, February 24, 2001.		
F&		DALIT NAOR, MONI NAOR & JEFF LOTSPIECH, "Revocation And Tracing Schemes For Stateless Receivers", IBM Almaden Research Center, San Jose, CA and Department of Computer Science and Applied Math, Weizmann Institute, Rehovot, Israel, July, 2001.		
FE	1	DALIT NAOR, MONI NAOR & JEFF LOTSPIECH, "Revocation And Tracing Schemes For Stateless Receivers", Advances In Cryptology - CRYPTO 2001", 21st Annual International Cryptology Conference, Santa Barbara, CA, August 19-23, 2001 Proceedings.		

Examiner's Signature	Fred	Shid	month	Date Considered:	6	25	04	ł
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**EXAMINER:** 

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